

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NEISSERIA MENINGITIDIS ANTIGENS AND COMPOSITIONS

the specification of which (check one) is attached hereto X was filed on 30 April 1999 , as Application Serial No. PCT/US99/09346 , and was amended on 04 September 2000 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	<u>Yes</u>	<u>No</u>

N/A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application		Status
Serial No.	Filing Date	Patented, Pending, Abandoned

N/A

PP00365.301
PATENT

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status Patented, Pending, Abandoned
60/083,758	1 May 1998	X
60/094,869	31 July 1998	X
60/098,994	2 September 1998	X
60/099,062	2 September 1998	X
60/103,749	9 October 1998	X
60/103,794	9 October 1998	X
60/103,796	9 October 1998	X
60/121,528	25 February 1999	X

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor FRASER, Claire

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address same as above

Full name of second inventor GALEOTTI, Cesira

Inventor's signature Cesira Galeotti Date 28 November 2000

Residence LOCALITA' PIANUZZO, 4 53036 POGGIBONSI (SI) ITALY

Citizenship ITALIAN

Post Office Address same as above

Full name of third inventor GRANDI, Guido

Inventor's signature

Date 28 NOVEMBER 2000

Residence

VIA NONA STRADA, 1, SEGATE (MI), ITALY. ITX

Citizenship

ITALY

Post Office Address same as above

Full name of fourth inventor HICKEY, Erin

Inventor's signature

Date

Residence

Citizenship

Post Office Address same as above

Full name of fifth inventor MASIGNANI, Vega

Inventor's signature

Date 28/11/2000

Residence

VIA PANTANETO n° 105 53100 SIENA (ITALY) ITX

Citizenship

ITALY

Post Office Address same as above

Full name of sixth inventor MORA, Marirosa

Inventor's signature

Date 28/11/2000

Residence

VIA LUCHERINI 12, 53100 SIENA (ITALY) ITX

Citizenship

ITALY

Post Office Address same as above

PP00365.301

PATENT

Full name of seventh inventor PETERSEN, Jeremy

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address same as above

Full name of eighth inventor PIZZA, Mariagrazia

Inventor's signature Mariagrazia Pizz Date 98 NOVEMBER 2000

Residence VIA VITTORIO EMANUELE, 33, 53100 SIENA, ITALY IT

Citizenship ITALY

Post Office Address same as above

Full name of ninth inventor RAPPUOLI, Rino

Inventor's signature _____ Date 28 NOVEMBER 2000

Residence VIA DELLE ROCHE 1, 53019 VAGLIASCI (SI), ITALY IT

Citizenship ITALY

Post Office Address same as above

Full name of tenth inventor RATTI, Giulio

Inventor's signature G. Ratti Date 29 NOVEMBER 2000

Residence VIALE BIANCHI BANDINELLI, 6, 53100 SIENA, ITALY IT

Citizenship ITALY

Post Office Address same as above

11-0

Full name of eleventh inventor SCARLATO, Vincenzo

Inventor's signature Vincenzo Scarlato Date _____

Residence VIA FIRENZE 3/37, 53034 COLLE VAL D'ELSA (SI), ITALY FLX

Citizenship ITALY

Post Office Address same as above

12-0

Full name of twelfth inventor SCARSELLI, Maria

Inventor's signature M.S. ~~Maria Scarselli~~ Colone Scarselli Date 28/11/2002

Residence VIA PIETRI N° 1 - 53100 SIENA (ITALY) ITX

Citizenship ITALY

Post Office Address same as above

B-11

Full name of thirteenth inventor TETTELIN, Herve

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address same as above

14-0

Full name of fourteenth inventor VENTER, J. Craig

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address same as above

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Full name of sole or first inventor FRASER, Claire

Inventor's signature Claire M. Fraser Date 11/12/00

Residence 11210 South Glen Road, Potomac MD 20854

Citizenship US

Post Office Address same as above

Full name of second inventor GALEOTTI, Cesira

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address same as above

Full name of third inventor GRANDI, Guido

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address same as above

Full name of fourth inventor HICKEY, Erin

Inventor's signature  Date 11-14-00

Residence 1233 E. Prairie Brook, Apt. B3, Palatine, IL 60074

Citizenship US

Post Office Address same as above

Full name of fifth inventor MASIGNANI, Vega

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address same as above

Full name of sixth inventor MORA, Marirosa

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

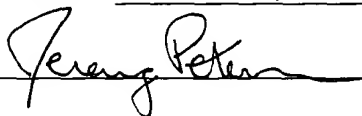
Post Office Address same as above

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PATENT

Full name of seventh inventor PETERSEN, Jeremy

Inventor's signature



Date 11/13/00

Residence 2000 N. Adams St., Apt. 712, Arlington, VA 22201

Citizenship US

Post Office Address same as above

Full name of eighth inventor PIZZA, Mariagrazia

Inventor's signature

Date

Residence

Citizenship

Post Office Address same as above

Full name of ninth inventor RAPPUOLI, Rino

Inventor's signature

Date

Residence

Citizenship

Post Office Address same as above

Full name of tenth inventor RATTI, Giulio

Inventor's signature

Date

Residence

Citizenship

Post Office Address same as above

Full name of eleventh inventor SCARLATO, Vincenzo

Inventor's signature _____

Date _____

Residence _____

Citizenship _____

Post Office Address same as above

Full name of twelfth inventor SCARSELLI, Maria

Inventor's signature _____

Date _____

Residence _____

Citizenship _____

Post Office Address same as above

Full name of thirteenth inventor TETTELIN, Herve

Inventor's signature _____

Date 11/10/00

Residence 317 West Side Drive, Apt. 103, Gaithersburg, MD 20878

Citizenship Belgium

Post Office Address same as above

Full name of fourteenth inventor VENTER, J. Craig

Inventor's signature _____

Date _____

Residence 11210 South Glen Road, Potomac MD 20854

Citizenship US

Post Office Address same as above